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**Complete if Known**

Application Number	10/783,074
Filing Date	02/20/04
First Named Inventor	David B. Hall
Art Unit	
Examiner Name	
Attorney Docket Number	128525-1000

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/		US- 2,562,860 B1	07-31-1951	Cobi	
		US- 3,194,022 B1	07-13-1965	Dougherty	
		US- 3,306,054 B1	02-28-1967	Dougherty	
		US- 3,333,428 B1	08-01-1967	Dougherty	
		US- 3,333,430 B1	08-01-1967	Dougherty	
		US- 4,657,441 B1	04-14-1987	Horvath	
		US- 5,188,485 B1	02-23-1993	Forster et al.	
		US- 5,288,175 B1	02-22-1994	Knight	
		US- 5,295,767 B1	03-22-1994	Taki	
		US- 5,505,561 B1	04-09-1996	Willcox, III	
/		US- 6,609,856 B1	08-26-2003	Knight	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>3</sup> Kind Code <sup>3</sup> (if known)				

Examiner Signature		Date Considered	12/10/04
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